

DATE 1/11/10
REVIEWED BY JLB
CADD PROJECT FILE NAME RDC0015258.DGN
CHECKER W. LO
DESIGNER B. BONNETT
DRAFTER B. BONNETT

- CONSTRUCTION LEGEND**
ITEMS UNDERLINED TO BE CONSTRUCTED
- 1 PORTLAND CEMENT CONCRETE CURB AND GUTTER
 - 2 PORTLAND CEMENT CONCRETE CURB
 - 3 ASPHALT CONCRETE CURB
 - 4 PORTLAND CEMENT CONCRETE LONGITUDINAL GUTTER
 - 5 PORTLAND CEMENT CONCRETE SIDEWALK, 4" THICK
 - 6 PORTLAND CEMENT CONCRETE SIDEWALK, 6" THICK
 - 7 PORTLAND CEMENT CONCRETE PAVEMENT ON BASE MATERIAL
 - 8 ASPHALT CONCRETE PAVEMENT
 - 9 ASPHALT CONCRETE PAVEMENT ON BASE MATERIAL
 - 10 ASPHALT CONCRETE PAVEMENT, VARIABLE THICKNESS
 - 11 STABILIZATION GEOTEXTILE
 - 12 SLURRY SEAL, TYPE II
 - 13 COLD MILL ASPHALT CONCRETE PAVEMENT
 - 14 DRIVEWAY, TYPE __, Y= VAR UNLESS OTHERWISE SHOWN
 - 15 ALLEY INTERSECTION (ON 6" CMB)
 - 16 CROSS GUTTER (ON 6" CMB)
 - 17 RETAINING STRUCTURE
 - 18 DRAINAGE SYSTEM AS SHOWN ON SHEET INDICATED
 - 19 REINFORCED CONCRETE STAIRWAY
 - 20 CURB RAMP, CASE __, SECTION __, UNLESS OTHERWISE SHOWN
 - 21 CONCRETE BUS PAD
 - 22 RUBBERIZED ASPHALT CONCRETE (RBAC) OR ASPHALT RUBBER HOT MIX (ARHM)
 - 23 RUBBERIZED ASPHALT CONCRETE (RBAC), VARIABLE THICKNESS OR ASPHALT RUBBER HOT MIX (ARHM), VARIABLE THICKNESS
 - 24 FURNISH AND PLANT TREE (PER CONSTRUCTION NOTE 6)
 - 25 DROP CROTCH TRIM AND ROOT PRUNE TREE, FURNISH AND INSTALL ROOT CONTROL BARRIER
 - 26 ADJUST MANHOLE
 - 27 DOUBLE ADJUST MANHOLE
 - 28 RECONSTRUCT MANHOLE
 - 29 TREE WELL COVERS, TYPE __, CASE __
 - 30 CURB DRAIN, CASE __, N = __
 - 31 PARKWAY DRAIN, INLET TYPE __, S = __
 - 32 RUBBERIZED EMULSION AGGREGATE SLURRY
 - 33 CHAIN LINK FENCE AND GATES, H= __ UNLESS OTHERWISE SHOWN
 - 34 METAL BEAM GUARD RAIL
 - 35 TERMINAL SYSTEM END TREATMENT (TYPE AS SHOWN)
 - 36 DETECTABLE WARNING SURFACE
 - 71 SCRUB SEAL COAT (3/8")
 - 72 MICRO-SURFACING TYPE II

- CONSTRUCTION NOTES**
CHECKED BOXES ARE FOR ITEMS APPLICABLE TO THIS PROJECT
1. PRIME CONTRACTOR LICENSE REQUIRED: CLASS A OR C12.
 2. NO WORK SHALL BE ALLOWED TO COMMENCE WITHOUT PRIOR APPROVAL OF THE ENGINEER AND APPROPRIATE BARRICADES IN PLACE.
 3. PRIOR TO RESURFACING WITH RBAC OR ARHM, FILL ALL HOLES AND CRACKS WIDER THAN 1/4" WITH SS-1H EMULSIFIED ASPHALT AND SAND. PAYMENT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE FOR RUBBERIZED ASPHALT CONCRETE OR ASPHALT RUBBER HOT MIX
 4. PRIOR TO RESURFACING WITH AC, FILL ALL HOLES AND CRACKS WITH SS-1H EMULSIFIED ASPHALT AND SAND. PAYMENT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE FOR AC PAVEMENT.
 5. ALL EXISTING STRIPES AND MARKINGS WITHIN THE SCRUB SEAL OR MICRO-SURFACING WORK AREAS SHALL BE COMPLETELY OBLITERATED. PRECAUTIONS SHALL BE IMPLEMENTED TO PREVENT DAMAGE TO THE UNDERLYING PAVEMENT.
 6. DO NOT APPLY SCRUB SEAL COAT OR MICRO-SURFACING OVER CONCRETE SURFACES, MANHOLES, VALVE COVERS, UTILITY BOX COVERS, ADJOINING WALLS, OR FENCES.
 7. STANDARD PLANS REFERENCED ARE PER THE STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION (SPPWC) UNLESS OTHERWISE NOTED.
 8. JOIN EXISTING DRIVEWAYS, CROSS-GUTTERS, LONGITUDINAL GUTTERS, AND LOCAL DEPRESSIONS ALONG EDGE OF CONCRETE PAVEMENT, UNLESS OTHERWISE SHOWN. MAINTAIN DIMENSIONS OF THE LOCAL DEPRESSIONS.
 9. CONTRACTOR SHALL COORDINATE WITH THE AGENCY'S WATERWORKS DIVISION FOR THE RAISING OF THE VALVE CAN AND CAP TO FINAL GRADE.

- CONSTRUCTION SYMBOLS**
- (NO) INDICATES WORK PER CONSTRUCTION LEGEND
- (LT) CURVE DATA SHOWN IN TABLE ON PLAN
- 2" P4 ABOVE LINE: INDICATES THE TYPE OF STANDARD OR THICKNESS OF SURFACE MATERIAL IN INCHES; STD PLAN VARIABLES; CURB RAMP CASE, TYPE, SECTION AND DETAIL; OR TREE PLANTING CASE
- 5" CMB BELOW LINE: REFERENCE TO DETAIL OR THICKNESS OF BASE MATERIAL IN INCHES OR TREE WELL CASE
- 5' x 4" CMB ABOVE LINE: a = LENGTH PARALLEL TO CURB
b = LENGTH PERPENDICULAR TO CURB
- R REMOVE TREE
- 14' x 2" P4 ABOVE LINE: a = WIDTH OF DRIVEWAY BEHIND APRON
b = DISTANCE BACK OF APRON
BELOW LINE: THICKNESS AND TYPE OF SURFACE MATERIALS BEHIND APRON
LEFT OF LINE: STA OF THE DRIVEWAY APRON
RIGHT OF LINE: DRIVEWAY WIDTH "W" OF APRON
- 19' C, L, S, R, T ABOVE LINE: STD PLAN VARIABLES
LEFT OF LINE: STA OF THE STAIRWAY
RIGHT OF LINE: STAIRWAY WIDTH AND TYPE
- STA W - RES OR COM
W - TYPE
MT L MEDIAN TAPER PER STD PLAN 140-2
MF L MEDIAN FLARE PER STD PLAN 141-1
O - RU UTILITY TO BE RELOCATED BY OTHERS

STANDARD PLANS
CALTRANS - STANDARD PLANS, MAY 2006

STD. PLAN TITLE

STANDARD PLANS FOR
PUBLIC WORKS CONSTRUCTION, 2006 EDITION

STD. PLAN TITLE

NON- STANDARD ABBREVIATIONS

BW	BACK OF WALK
COM	COMMERCIAL
DEP	DEPRESS
EP	EDGE OF PAVEMENT
LACDPW	LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS
LD	LOCAL DEPRESSION
LT	LEFT
PWFB	PUBLIC WORKS FIELD BOOK
PWLB	PUBLIC WORKS LEVEL BOOK
U.P.R.R.	UNION PACIFIC RAIL ROAD
RT	RIGHT
SPPWC	STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION
MBGR	METAL BEAM GUARD RAIL

REFERENCES

MATERIALS TEST REPORT
DECEMBER 30, 2009

SURVEY



PH078728

DATE	MK	DESCRIPTION
REVISIONS		
B. BONNETT NO. C 69726 EXP. 06/30/10 CIVIL STATE OF CALIFORNIA REGISTERED PROFESSIONAL ENGINEER 5 Jan 2010 PROJECT ENGINEER		

		EXISTING TOPOGRAPHY	PROPOSED IMPROVEMENTS
CURB			
CURB AND GUTTER			
GUTTER			
PAVEMENT	CONCRETE		
	AC		
CURB RAMP			
BUILDING			
BARRICADE			
FENCE			
GUY POLE			
DRIVEWAY			
FIRE HYDRANT			
GUARDRAIL			
GUY WIRE			
MANHOLE			
PIPE	CONNECTOR PIPE		
	MAIN LINE		
POLE			
PROPERTY LINE			
R/W LINE			
PULL BOX			
RAILROAD			
RR XING PROTECTION			
SHRUB			
SIDEWALK			
SIGNAL CONTROL BOX			
SIGNAL	FLASHING		
	TRAFFIC		
	LOOP		
STREET LIGHT			
PALM TREE			
OAK TREE			
OTHER TREE			
VALVE			
VAULT			
BRICK (BLOCK) WALL			
CONCRETE WALL			
STONE WALL			
TOP OF SLOPE			
TOE OF SLOPE			
STAND PIPE			

AC PAVEMENT CLASS AND GRADE LEGEND

P1 C2 - PG _____ P3 B - PG _____
B - PG _____
P2 C2 - PG 64-10 P4 D2 - PG _____

COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS		
HUME ROAD, ET AL.		
NOTES AND REFERENCES		
PROJECT ID NO. RDC0015258		
PCA X2301718	DWG PH078728	SHEET 2 OF 4

AS BUILT DRAWINGS